

Title (en)
Exhaust system

Title (de)
Abgassystem

Title (fr)
Système d'échappement

Publication
EP 1326011 A2 20030709 (EN)

Application
EP 03008320 A 19990517

Priority
• EP 99922333 A 19990517
• GB 9810601 A 19980515

Abstract (en)
An exhaust system 10 comprises a catalyst 18 and a cooling arrangement 20 including a heat exchanger unit 22 for cooling exhaust gases in the system. The invention relates to a method of operating the system comprising the steps of controlling the cooling arrangement to achieve an exhaust temperature within a first operating range for the catalyst appropriate to a first engine cycle and controlling the cooling arrangement so as to achieve an exhaust temperature within a second operating range for catalyst appropriate to a second engine system. A second operating range has a higher maximum temperature than the first operating range. Preferably the first engine cycle is a lean cycle and the second engine cycle is a stoichiometric cycle or a sulphur purge cycle. The first operating range is from 200-450 DEG C while a second operating range is from 350-750 DEG C. <IMAGE>

IPC 1-7
F01N 3/20; F01N 3/08

IPC 8 full level
B01D 53/94 (2006.01); **F01N 3/04** (2006.01); **F01N 3/05** (2006.01); **F01N 3/08** (2006.01); **F01N 3/20** (2006.01); **F01N 3/28** (2006.01); **F01N 1/00** (2006.01); **F01N 7/02** (2006.01); **F01N 9/00** (2006.01); **F01N 13/02** (2010.01); **F02D 41/02** (2006.01)

CPC (source: EP US)
B01D 53/9422 (2013.01 - EP US); **B01D 53/9431** (2013.01 - EP US); **F01N 3/043** (2013.01 - EP US); **F01N 3/05** (2013.01 - EP US); **F01N 3/0814** (2013.01 - EP US); **F01N 3/0842** (2013.01 - EP US); **F01N 3/0871** (2013.01 - EP US); **F01N 3/0885** (2013.01 - EP US); **F01N 3/2046** (2013.01 - EP US); **F01N 3/2882** (2013.01 - EP US); **F01N 9/005** (2013.01 - EP US); **F01N 13/009** (2014.06 - EP US); **B01D 2258/012** (2013.01 - EP US); **F01N 1/00** (2013.01 - EP US); **F01N 3/2889** (2013.01 - EP US); **F01N 2240/02** (2013.01 - EP US); **F01N 2260/06** (2013.01 - EP US); **F01N 2410/00** (2013.01 - EP US); **F01N 2570/04** (2013.01 - EP US); **F01N 2570/14** (2013.01 - EP US); **F02D 41/0275** (2013.01 - EP US); **F02D 41/028** (2013.01 - EP US); **F02D 41/1446** (2013.01 - EP US); **F02D 41/1454** (2013.01 - EP US); **F02D 41/187** (2013.01 - EP US); **F02D 2200/0414** (2013.01 - EP US); **Y02A 50/20** (2017.12 - EP US); **Y02T 10/12** (2013.01 - EP US); **Y02T 10/40** (2013.01 - EP US)

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Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
GB 2337710 A 19991201; GB 2337710 B 20021113; GB 9810601 D0 19980715; AU 3943699 A 19991206; EP 1078149 A1 20010228; EP 1326011 A2 20030709; EP 1326011 A3 20031210; GB 0215914 D0 20020821; GB 2374029 A 20021009; GB 2374029 B 20021231; US 6422007 B1 20020723; WO 9960255 A1 19991125

DOCDB simple family (application)
GB 9810601 A 19980515; AU 3943699 A 19990517; EP 03008320 A 19990517; EP 99922333 A 19990517; GB 0215914 A 19980515; GB 9901560 W 19990517; US 70048401 A 20010221